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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 09/687,024

6952439

Filing Date October 13, 2000

First Named Inventor William C. Lindsey, et al.

Art Unit 2681

Examiner Name Kevin Burd

Attorney Docket Number TITAN-55530

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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Certificate  
DEC 07 2005  
of Correction

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	FULWIDER PATTON LLP		
Signature	<i>Ellsworth R. Roston</i>		
Printed name	ELLSWORTH R. ROSTON		
Date	NOVEMBER 29, 2005	Reg. No.	16,310

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Ellsworth R. Roston</i>		
Typed or printed name	ELLSWORTH R. ROSTON	Date	NOVEMBER 29, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PROCESSING FEE**  
**Under 37 CFR 1.17(i)**  
**TRANSMITTAL**

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	09/687,024
Filing Date	October 13, 2000
First Named Inventor	William C. Lindsey, et al.
Art Unit	2681
Examiner Name	Kevin Burd
Attorney Docket Number	TITAN-55530

Enclosed is a paper filed under 37 CFR \_\_\_\_\_ that requires a processing fee (37 CFR 1.17(i)).  
Payment of \$ 100.00 is enclosed.

This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

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**Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,**  
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For papers filed under:

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- § 1.48 - for correcting inventorship, except in provisional applications.
- § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.
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- § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
- § 1.99(e) - for processing a belated submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action; request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Ellsworth R. Roston

Signature

ELLSWORTH R. ROSTON

Typed or printed name

NOVEMBER 29, 2005

Date

16,310

Registration No., if applicable

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

WILLIAM C. LINDSEY ET AL.

Patent No.: 6,952,439 B1

Issued: October 4, 2005

Serial No: 09/687,024

Filed: October 13, 2000

For: SYSTEM FOR, AND METHOD OF,  
TRANSMITTING DATA FROM A  
TRANSMITTER TO A RECEIVER  
AND RECOVERING THE DATA AT  
THE RECEIVER

Examiner: Kevin Burd

Group Art Unit: 2681

Client ID/Matter No: TITAN 55530

November 29, 2005

Los Angeles, California 90045

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above-identified patent has been found to have errors set forth in the enclosed Certificate of Correction. It is requested that this Certificate of Correction be issued and returned to us. Since these errors occurred in the final printing phase of the patent and in the final application, a check in the amount of \$100.00 is enclosed to cover the necessary fees. If any additional fees are needed, please charge Deposit Account No. 06-2425.

12/05/2005 EAYALEW1 00000028 6952439

01 FC:1811

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The errors are verifiable in the patent application file as follows:

**ERRORS**

**APPLICATION FILE**

Column 4, line 20, after "quadrants"  
insert --)--.

Applicant error.

Column 7, line 12, delete " $b_1$  the data  
modulations" and insert -- $b_1 =$  the data  
modulations--.

Application filed on October 13, 2000,  
page 15, line 10. See Attachment A.

Column 7, line 14, delete " $(mk+K_m1)$ "  
and insert -- $(mk+K_m+1)$ --.

Application filed on October 13, 2000,  
page 15, line 11. See Attachment A.

Column 18, line 50, delete "to \_obtain"  
and insert --to obtain--.

Applicant error.

These errors occurred in good faith and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. It is requested that a Certificate of Correction be issued and returned to us.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

A duplicate of this document is attached.

Respectfully submitted,

FULWIDER PATTON LLP

By: Ellsworth R. Roston  
Ellsworth R. Roston  
Registration No. 16,310

ERR:ck  
Enclosures

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107852.1

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Thus  $K = K_m + K_n$ , where (3)

$K = \text{a constant}$

$K$  indicates the number of binary bits to be provided in the encoder 42 to indicate the number of different channels to be provided for the successive stages in the transmitter.

5 In Figure 3,  $b$  can be considered as the output from the channel encoder 42. Successive signals representing data modulations can be represented as

$b_1(m) = [b(mk), b(mk+1) \dots (b(mk + K_m - 1))]$ , where

$m = \text{a symbol time index indicated successively as } 0, 1, 2, \text{ etc.}$  (4)

$b = \text{the output from the channel encoder 42;}$

10  $b_1 = \text{the data modulations;}$

$b_2(m) = [b(mk + K_m), b(mk + K_m + 1) \dots b(mk + k - 1)]$ , where (5)

$b_2 = \text{the spreading codes.}$

The system shown in Figure 3 has certain important advantages over the systems of the prior art and even over the systems shown in Figures 1 and 2 of this application. The system is better able to provide a distinction at the receiver between the data transmitted directly from the transmitter 40 to the receiver and phase-shifted data which limits the ability of the receiver to

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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 6,952,439 B1  
APPLICATION NO.: 09/687,024  
ISSUE DATE : October 4, 2005  
INVENTOR(S) : William C. Lindsey et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4,  
Line 20, after "quadrants" insert --)--.

Column 7,  
Line 12, delete " $b_1$  the data modulations" and insert -- $b_1 =$  the data modulations--.  
Line 14, delete " $(mk+K_m1)$ " and insert -- $(mk+K_m+1)$ --.

Column 18,  
Line 50, delete "to \_obtain" and insert --to obtain--.

MAILING ADDRESS OF SENDER:

**Ellsworth R. Roston  
Fulwider Patton LLP  
6060 Center Drive, 10<sup>th</sup> Floor  
Los Angeles, CA 90045**

This collection of information is required by 37 CFR 1.322 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief of Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

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